



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due
PO038697	DIV001-VU	1	1	Net 30	M7075T6S1.750X3.000	7075-T6 Sheet 1.750" X 3.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A- 250/12 OR AMS-QQ-A- 250/12 OR AMS 4045 OR ASTM B209 receive ft				96	1/8/2018	48		✓ S034218	Stock	1/22/2018	\$ 44.83 / ft	0	
Total:										96		48							\$

Plex 1/22/2018 11:42 AM Dart.Dubois.Pascal



14 Connor Lane, Deer Park, NY 11729 Tel: 631.761.6200 Fax: 631.761.6201

Customer PO #	Order Date	SP
PO038697	12/20/17	AB

Sales Order Number	44870
Invoice Date	1/12/2018
Invoice Number	65066

Ship To:

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7  
CANADA

# Pkg.	1 BUNDLE
Weight	360 LBS

Ship Date	Shipped Via	Test Reports
1/12/2018	JOURNEY FRT	Y

Item #	Order Qty	U/M	Description	Qty Shipped	Bal. on Order
1	96	FT	7075-T6 ALUMINUM, QQ-A-250/12 OR ASTM B-209 1.75" X 3" X 48" MILL: ARCONIC LOT #: 406161  SHIPPING SCHEDULE: 12 PCS - ASAP 12 PCS - WEEK OF 01/12/18	48  418 P12  DAS 11 9-89  JAN 22 2018	0

PACKING LIST  
CERTIFICATE OF COMPLIANCE

We certify that the materials described above conform to the specifications stated.

*Callie Vail*  
Quality Control Manager



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO038697

**Supplier:** DIV001-VU  
Diversified Industrial Products  
14 Connor Lane  
Deer Park, NY 11803 USA  
Phone: 516 822 8300  
Fax: 516 822 8332

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO038697

**PO Date:** 12/20/17

**Due Date:** 1/8/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
DEC 20 2017

**Via:** Ground

**Pytm Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	M7075T6S1.750X3.000		7075-T6 Sheet 1.750" X 3.000" : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	1/8/18	96 ft	0 ft	96 ft	\$44.8325/ft	\$4,303.92

*Recu 48pt*  
*SP 18-01-9*

**Grand Total: \$4,303.92**

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents  
  
A048 counterfeit parts avoidance, detection, mitigation and disposition program  
  
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 12/20/17 1:50 PM dart.lavoie.chantal

## Chantal Lavoie

---

**From:** Anthony Burmeta <anthony@dipmetals.com>  
**Sent:** Wednesday, December 20, 2017 11:08 AM  
**To:** Chantal Lavoie  
**Cc:** Jean-Luc Menard  
**Subject:** RE: 7075-T6 Quote

**Importance:** High

Chantal,

Yes, we have enough stock to cut from. Revised quote would look as follows:

7075-T6 Domestic (USA)  
1.75" x 3" x 4 Feet Long  
24 Pieces  
PRICE: \$179.33 Each

Estimated ship date: Jan 12th with a prompt order, or 2 weeks ARO (whichever is applicable, we are shutting down Dec 22nd and Reopening Jan 2nd)  
FOB Deer Park NY 11729  
All Material is Subject to Prior Sale & Availability

Kindest Regards,  
Anthony

*Anthony Burmeta*  
**DIVERSIFIED INDUSTRIAL PRODUCTS (AS 9100 & ISO 9001 Certified)**  
**14 CONNOR LANE, DEER PARK NY 11729**  
**(631) 761-6200 EXT 110**  
anthony@dipmetals.com

**From:** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Sent:** Wednesday, December 20, 2017 11:44 AM  
**To:** Anthony Burmeta  
**Cc:** Jean-Luc Menard  
**Subject:** RE: 7075-T6 Quote

Thank you Anthony,  
Would you have enough for 96 ft, please advise.  
Thanks  
Chantal

**From:** Anthony Burmeta [mailto:anthony@dipmetals.com]  
**Sent:** Wednesday, December 20, 2017 9:17 AM  
**To:** Chantal Lavoie <clavoie@dartaero.com>  
**Cc:** Jean-Luc Menard <jmenard@dartaero.com>  
**Subject:** RE: 7075-T6 Quote  
**Importance:** High

Chantal,

We are pleased to offer the following:

7075-T6 Domestic (USA)

1.75" x 3" x 4 Feet Long

12 Pieces

PRICE: \$184.34 Each

Ships 1st week of January with a Prompt Order (We are shutting down Dec 22nd and Reopening Jan 2nd) or within 1 Week ARO whichever is applicable

FOB Deer Park NY 11729

All Material is Subject to Prior Sale & Availability

Kindest Regards,  
Anthony

*Anthony Burmeta*

**DIVERSIFIED INDUSTRIAL PRODUCTS (AS 9100 & ISO 9001 Certified)**

**14 CONNOR LANE, DEER PARK NY 11729**

**(631) 761-6200 EXT 110**

[anthony@dipmetals.com](mailto:anthony@dipmetals.com)

**From:** Chantal Lavoie [<mailto:clavoie@dartaero.com>]

**Sent:** Wednesday, December 20, 2017 9:10 AM

**To:** Anthony Burmeta

**Cc:** Jean-Luc Menard

**Subject:** quote

Good morning Anthony,

Please advise if you would have this mat'l in stock, please advise price and delivery on mat'l.

7075-t6 plate 1.750" x 3" x 48 ft

Thanks  
**Chantal Lavoie**

**Chantal Lavoie**  
*Purchasing Coordinator*

**DART AEROSPACE**  
T 1 613 632-5200  
F 1 613 632-1053  
E [clavoie@dartaero.com](mailto:clavoie@dartaero.com)  
1 800 556- 4166  
[www.dartaerospace.com](http://www.dartaerospace.com)



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# CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

3392610  
Ship Date  
2018-01-05  
P.O. No./Govt Contract No.  
B.L. No.  
11613717  
Invoice No.  
00000  
Arconic No.  
1000966375-7  
Customer  
Arconic Item  
DP-66375-01-7

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

S. N. K. Srivastava  
Manufacturing Director - Davenport & Seaboard  
Narendra Srivastava  
Quality Assurance Manager

Page 1 of 2

Ship To:  
DIVERSIFIED INDUSTRIAL PRODUCTS  
14 CONNOR LANE  
DEER PARK, NY 11729

Item Description  
1.75 IN TK (+.055 -.055) X 48.5 IN W (+.3125 -.0000) X 144.5 IN LN (+.5 -.0) (N) A/T 7075  
T651 RECTANGULAR MILL FINISH, SAWED AMS-QQ-A-250/12 REV A EXC MRK, OIL AMS4045 REV L EXC MRK ASTM B209 REV-14 ((MARKED)) KRAFT PAPER  
INTERLEAVED MAX GROSS SKID WGT: 5000 LB QUAN TOL +/- 40 ± CQR 0246852 REV 02 CUST REQ 18-01-01 \*\*\* W/E 18-01-06 \*\*\*

Num	Package Ticket	Lot	Weight	Quantity	Unit	Inspector	Clock Numbers
1	432949	406161	3716	3	PC	47390	
2	432980	406161	3726	3	PC	47390	
3	432989	406161	1252	1	PC	47390	
			8694	7			

Notes for CQR: 0246852.2  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT  
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

CQR: 0246852.2 -Specification Limits

Temp Dir	UTS	TYS	ELAD
T651 Long Transv.	KSI	KSI	PCT
Max	77.0	67.0	6
Min			

Chemical Composition	SI	PE	CU	MN	MG	CR	ZN	TI	Other
Alloy 7075	Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	Each Total Aluminum
	Min								0.15
									REMAIN

DIVERSIFIED INDUSTRIAL PRODUCTS CORP.  
CERTIFY THIS A TRUE COPY OF THE  
MILL TEST REPORT USED TO FILL YOUR  
ORDER.

Company  
PO#  
Our Inv. #  
Qty.  
Part #  
QC Dept.  
DART AEROSPACE  
PO038697  
65066  
48 FT  
M7075T6S1.750X3.000  
Cathie Vail  
Cathi Vail

# CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

S. N. K. V.  
 Narend Srinivasan  
 Manufacturing Director - Davenport & Satellite  
 Terrence Thom  
 Quality Assurance Manager

3392610  
 Ship Date  
 2018-01-05  
 P.O. No./Govt Contract No.  
 0  
 B.L. No.  
 11613717  
 Invoice No.  
 00000  
 Arconic No.  
 1000966375-7  
 Item  
 Customer  
 Arconic Item  
 DP-66375-01-7

Page 2 of 2

CQR: 0246852.2 -Specification Limits (cont.)  
 Lot: 406161 - Mechanical, Physical, Metallography, Quantometer Results

Temp	Dir	Long Transv.	Test	No->	UTS	KSI	UTS	YTS	ELAD
T651	3				83.1	73.6	11.1		
					83.3	74	11		
					83.2	73.8	11.1		

Cast Number  
 H9436061  
 Chemical - OES  
 Actuals  
 SI 0.08  
 FE 0.26  
 CU 1.6  
 MN 0.00  
 MG 2.5  
 CR 0.20  
 ZN 5.6  
 TI 0.02  
 Other Each  
 Total  
 < 0.05  
 < 0.15

This material was melted in the United States or a Qualifying Country [RE? DFARS 225.872-1(a)]; it was manufactured in the United States



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1170757651.750x3.000

PO / BATCH NO.: 038697/5034218

DATE: JAN 22 2018

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 48"  
 QUANTITY INSPECTED: 48"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.750  
 THICKNESS RECEIVED: 1.750  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>Astm - A-250 QQ-A 250</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>Heat# Lot# 406161</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89</u> DATE: <u>JAN 22 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

**PURCHASE MATERIAL:** 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE

**SPECIFICATION:** QQ-A-250/12 OR AMS-QQ-A-250/12

OR AMS 4048  
OR ASTM B209

OR

**PURCHASE MATERIAL:** 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE

**SPECIFICATION:** QQ-A-250/13 OR AMS-QQ-A-250/13  
OR AMS 4048 / 4049  
OR ASTM B209

**PART NUMBER:** M7075T6S | TTT | X | W.WWW |  
| THK | | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)  
AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M7075T6S.063

EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

**PREFERRED SIZE:** TTT BY 4FT BY 10FT FOR SHEET

RELEASED

2017 JUN 19  
ECN 17-574

APPROVED

B	ADD: REF TO "PLATE", "T651" TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CAR16-149)	CP	17.05.05
A	NEW ISSUE	RF	10.11.08
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	CP		
CHECKED	ML		
MFG. APPR.	LL		
APPROVED	WM		
DE APPR.	D9		
DATE	17.05.05		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M7075T6S			
TITLE 7075-T6 SHEET/PLATE SPEC			
SCALE NTS			
SHEET 1 OF 1			
REV. B			
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